

Figure 4A shows the percentage of time spent in the open arms (**, $p < 0.005$) and number of entries to the open arms (*, $p < 0.02$) were significantly less for the mutant mice than for the wild type controls (control $n=7$, mutant $n=7$; mean \pm SEM).

Figure 4B shows the locomotor activity was not different between control and mutant animals as measured by total closed arm entries and total arm entries.

Figure 4C shows no difference was found in anxiety-like behavior as measured in the light/dark box experiment for time spent in the light portion of the box.

Figure 4D shows no difference was found in anxiety-like behavior as measured in the light/dark box experiment for the number of transitions between the light and dark portions.

~~In the section of BRIEF DESCRIPTION OF THE DRAWINGS,~~
please delete the descriptions for Figures 4E-4H.

IN THE DRAWING:

Please replace Figures 4A-4H filed previously with Figures 4A-4D submitted herein.